## Adda(247)

Combined Graduate Level Examination Tier II 2023 PAPER I

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name | TCS Gito Bitan |
| Exam Date | 26/10/2023 |
| Exam Time | 9:00 AM - 12:00 PM |
| Subject | CGLE 2023 Tier II Paper I |

## Section : Mathematical Abilities

Q. 1 The average of 25,46 and ' $y$ ' is 11 . What is the value of ' $y$ '?

Ans

1. -38

X2. -34
$\times 3 .-36$
X4. -37

Question ID : 264330171105
Option 1 ID : 264330671036
Option 2 ID : 264330671038
Option 3 ID : 264330671037
Option 4 ID : 264330671035
Status: Answered
Chosen Option : 1
Q. 2 From the top of a tower, the angle of depression of the top of a 10 m high building is $60^{\circ}$.

If the distance between the tower and the building is $50 \sqrt{3} \mathrm{~m}$, find the height of the tower.

Ans $\quad \times 1.150 \mathrm{~m}$
X 2.100 m

- 3. 160 m
$\times 4.140 \mathrm{~m}$

Q. 3 A merchant fixes the sale price of his goods at $42 \%$ above the cost price. He sells his goods at a $15 \%$ discount marked price. His percentage of profit (rounded off to the nearest integer) is:
Ans

1. $21 \%$

X 2. 42\%
X $3.35 \%$
X4.27\%
Q. 4 A set of data presented in the form of a frequency distribution table with class intervals and their respective frequencies had a mode of 48.5. The lower boundary of the modal class was 46.5; the frequency of the modal class was 34 ; the frequency of the class interval just preceding the modal class was 32 and the frequency of the class interval just succeeding the modal class was 25 . What was the width of the modal class?

Ans
$\times 1.12$
$\times 2.10 .5$

- 3.11
$\times 4.10$
Q. 5 An equilateral triangle ABC surmounts a square BCDE . The value of $\angle E A B+3 \angle A E B$ is:

Ans

- $1.60^{\circ}$
$\times 2.80^{\circ}$
$\times 3.280^{\circ}$
$\times 4.240^{\circ}$

Question ID : 264330173723
Option 1 ID : 264330681358
Option 2 ID : 264330681357
Option 3 ID : 264330681355
Option 4 ID : 264330681356
Status : Not Answered
Q. 6 The marks obtained by 15 students out of a maximum of 25 in a test are given as 13 , 11, 16, 15, 18, 12, 13, 14, 10, 22, 15, 21, 20, 17 and 24. Find the product of the modes of this set of data.
Ans
$\times 1.192$
X 2.210
$\times 3.182$
4. 195
Q. 7 Two friends $A$ and $B$ started a business by investing $₹ 1,50,000$ and $₹ 2,50,000$, respectively. They agreed to distribute their earnings in the same ratio of their investments. After an year, the profit earned was ₹ $6,00,000$. Each of them added ₹ 50,000 to their respective profits and invested in a different project. If this project gave an yield of $₹ 4,20,000$, then A's share in the profit is:

Ans
X 1. ₹2,35,000
2. ₹ $1,65,000$

X 3. ₹ $1,97,000$
X4. ₹1,84,000
Q. 8 The ratio of the length, width and height of a closed cuboid is given as $6: 3: 2$. The total surface area of this cuboid is given as $1800 \mathrm{~cm}^{2}$. Find the volume (in $\mathrm{cm}^{3}$ ) of this cuboid.
Ans
X1. 4650
X2. 4800

- 3.4500

4. 4200
Q. 9 B purchased 15 kg apples at the rate of $₹ 180$ per kg from a wholesaler who uses a weight of 950 grams for the kg weight. B sold all these apples at ₹ 180 per kg but used a weight of 750 grams for the kg weight. Find the percentage profit earned by $B$ in the transaction (correct to 2 places of decimal).
Ans
X 1.22.55\%
X 2. 25.75\%
X 3.33.33\%
5. 26.67\%
Q. 10 If $P(A \cup B)=\frac{5}{9}, P(\bar{A} \cup \bar{B})=\frac{13}{27}, P(A)=\frac{11}{18}$, then the odds against the event B are:

Ans

1. $\frac{38}{17}$
$\times 2 . \frac{7}{57}$
2. $\frac{29}{25}$
$\times 4 . \frac{47}{7}$
Q. 11 The average weight of the first thirteen persons among fourteen persons is 78 kg . The weight of the 14th person is 39 kg more than the average weight of all the fourteen persons. Find the weight of the 14th person.
Ans
X 1.118 kg
X 2.98 kg
X 3.110 kg
3. 120 kg

Question ID : 264330164084
Option 1 ID : 264330643589
Option 2 ID : 264330643587
Option 3 ID : 264330643588
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 3 5 9 0}$
Status: Answered
Chosen Option : 4
Q. 12 What is the single discount equivalent to the successive discounts of $20 \%, 35 \%$, and $10 \%$ ?
Ans

1. $53.2 \%$
× 2. 65.4\%
× 3.48.7\%
2. $42.3 \%$
Q. 13 Three cards are drawn one after another with replacement from a pack of cards. What is the probability of getting first card a Jack, second card a black card, and third card an even numbered card?

Ans

1. $\frac{5}{338}$
$\times 2 . \frac{20}{338}$
$\times 3 . \frac{25}{26}$
$\times 4 . \frac{5}{169}$
Q. 14 At a certain time in a park, the number of heads and the number of legs of monkeys and human visitors were counted, and it was found that there were 54 heads and 148 legs. Find the number of monkeys in the park.

Ans

- 1.20
$\times 2.16$
X 3.18
$\times 4.14$
Q. 15 Vipin travels one-third of the distance of a journey at a speed of $30 \mathrm{~km} / \mathrm{h}$ and the remaining distance at a speed of $40 \mathrm{~km} / \mathrm{h}$. If he took a total of 12 hours to complete the journey, what was the total distance (in km) of the journey?
Ans

1. 432
2. 450
3. 445
4. 412
Q. 1680 litres of a mixture of spirit and water in the ratio 7:9 is present in a container A. 20 litres of the mixture is transferred to another container $B$. Then the container $A$ is filled with 20 litres of water. Then 32 litres of the mixture is again transferred to container B. The ratio of water to spirit of the mixture in container $B$ is equal to:
Ans
X1.41:87
X 2. $87: 41$
2.131:77

X4.77:131
Q. 17 A solid cube, whose each edge is of length 48 cm , is melted. Identical solid cubes,
each of volume $64 \mathrm{~cm}^{3}$, are made out of this molten cube, without any wastage. How many such small cubes are obtained?
Ans

- 1. 1728

X2. 1718
X 3.1748
$\times 4.1738$
Q. 18

What is the value of $\left[\frac{1}{8}+\left\{\frac{1}{6} \times\left(\frac{36}{45} \div \frac{24}{25}\right)-\left(\frac{12}{21} \times \frac{14}{15} \div \frac{24}{45}\right)\right\}+\frac{27}{36}\right]$ ?
Ans
$\times 1 . \frac{1}{36}$
2. $\frac{1}{72}$
3. $\frac{1}{108}$
$\times 4 . \frac{1}{27}$
Q. 19 Two pillars of equal height stand on either side of a roadway which is 150 m wide. At a point in the road between pillars, the elevations of the pillars are $\mathrm{x}^{\circ}$ and $\mathrm{y}^{\circ}$ so that $\tan x^{\circ}=\frac{2}{5}, \tan y^{\circ}=\frac{3}{5}$, then the height of each pillar is:

Ans $\quad \times 1.39 \mathrm{~m}$
2.36 m
$\times 3.42 \mathrm{~m}$
$\times 4.33 \mathrm{~m}$
Q. 20 The cost of 2 pencils and 3 pens is ₹ 55 and the cost of 7 pencils and 2 pens is ₹ 65 . What is the total price (in ₹) of one pen and one pencil?
Ans
$\times 1.15$
$\times 2.25$
$\times 3.12$

- 4.20
$Q .21$ If $P: Q=3: 4$ and $Q: R=4: 7$, then find the value of $(P+Q):(Q+R):(R+P)$.
Ans
$\times 1.11: 4: 7$
X 2. 10:3:11
X 3.3:4:7
- $4.7: 11: 10$


Question ID : 264330164089
Option 1 ID : 264330643609
Option 2 ID : 264330643610
Option 3 ID : 264330643607
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 3 6 0 8}$
Q. 22 A six-digit number 11 p 9 q 4 is divisible by 24 . Then the greatest possible value for $p q$ is:

Ans

- 1.56
$\times 2.68$
$\times 3.42$
$\times 4.32$
Q. 23 The compound interest on ₹ 10,000 at $20 \%$ per annum is ₹4,641. If the compounding is done half-yearly, then for how many years was the sum invested?
Ans
X 1.4
$\times 2.6$
X 3.3
- 4.2
Q. 24 Hari, Kamal and Lalit contested an election in which 6050 votes were polled and none of the votes were invalid. Kamal got $42 \%$ more votes than the total votes obtained by Hari and Lalit together. If Lalit obtained only $8 \%$ of the total polled votes, find the number of votes obtained by Hari.

Ans

- 1.2016

X2. 1668
X 3.1912
$\times 4.1556$

Q. 25 A and $B$ can complete a job together in 12.5 days; $B$ and $C$ can complete the same job together in 18.75 days, while $C$ and $A$ can complete the same job together in 15 days. In how many days will A, B and C together be able to complete the same job alongside $D$, who is only $40 \%$ as efficient as $C$ ?
Ans
$\times 1.9 \frac{1}{3}$
X2. $9 \frac{2}{3}$
3. $9 \frac{7}{27}$

X4. $9 \frac{17}{27}$
Q. 26 The average age of $A, B$ and $C$ is 20 years. Two years ago the sum of the ages of $A$ and $B$ was 6 more than that of $C$. Find the present age of $C$.
Ans
X 1.25 years
X 2.29 years
X 3.28 years

- 4.26 years
Q. 27 Find the value of
$\sqrt{1.24} \times \sqrt{2.79}$
$\sqrt{2.64} \times \sqrt{5.94}$
Ans

1. $\frac{31}{66}$
2. $\frac{31}{44}$
3. $\frac{33}{64}$
$\times 4 . \frac{33}{31}$
Q. 28 If $A=\frac{58^{2}-25^{2}}{46^{2}-37^{2}}, B=\frac{26^{2}-15^{2}}{56^{2}-15^{2}}$, then the value of $\frac{1}{B}-\frac{20}{A}$ is:

Ans
$\times 1.2$

- 2.1

X $3 .-1$
$\times 4.0$
Q. 29 The simple interest earned on ₹ 2,800 at a rate of $10 \%$ per annum for 3 years is $₹ x$ and $₹ 1,736$ is the simple interest earned on ₹ 6,200 at a rate of $14 \%$ for $y$ years, then the value of $x / y$ is:
Ans
$\times 1.140$
X2. 380
$\times 3.550$

- 4.420

Question ID : 264330171719
Option 1 ID : 264330673480
Option 2 ID : 264330673482
Option 3 ID : 264330673479
Option 4 ID : 264330673481
Status: Answered
Q. 30 One chord of a circle is given as 20.5 cm . Then the radius ( $r$ ) of the circle must be:

Ans
$X 1 . r=10 \mathrm{~cm}$
X2. $r<10.25$
X $3 . r>10.25$

- 4. $r \geq 10.25$

Section: Reasoning and General Intelligence
Q. 1 A statement is followed by four conclusions. Which of the conclusions is/are true based on the given statement?
Statement:
I < M < F $\leq \mathrm{D} \leq \mathrm{S}=\mathrm{J}$
Conclusions:
I) $S<M$
II) $F=S$
III) $I>J$
IV) $M<$ D

Ans

1. Only conclusion IV is true.

X 2. Conclusions I and III are true.
X 3. Only conclusion II is true.
X 4. Conclusions IV and II are true.
Q. 2 Given below is a statement followed by two possible reasons numbered I and II. Read the statement carefully and decide which of the two explain(s) the event/observation/information given in the statement.
statement:
In India, large cities have attracted migrant population from across rural parts of the country. According to 2011 census, in India's six largest metros (Delhi, Mumbai, Chennai, Bengaluru, Kolkata and Hyderabad), approximately $48 \%$ of the residents were migrants.
reasons:
I) Migration happens due to availability of better career and economic prospects in cities.
II) Migration happens because people like travelling and exploring new cities.

Ans

- 1. Only I is a possible reason.

X 2. Neither I nor II is a possible reason.
X 3. Both I and II are possible reasons.
4. Only II is a possible reason.

Q. 3 What should come in place of the question mark (?) in the given series? 18, 74, 298, 1194, 4778, ?
Ans
$\times 1.19116$
X 2.19112
2. 19114
4. 19110
Q. 4 Identify the figure given in the options which when put in place of (?) will logically complete the series


Ans

- 1
T SP
R
$\times 2 . \mathrm{T}$R P
S
X3. T S R P

$\times 4$
T SP
R
Q. 5 What approximate value will come in place of the question mark (?) in the following equation?
$49.85-5.31+9.97=$ ?
Ans
X 1.19
$\times 2.37$
$\times 3.6$
- 4.55
Q. 6 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
$(5,5,25)$
$(2,5,10)$
Ans

1. $(3,3,9)$

X2. $(4,4,20)$
X $3 .(7,3,14)$
X4. $(9,3,26)$
Q. 7 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Shirt piece
2.Thread
2. Fabric
3. Shirt
4. Cotton

Ans

1. 5, 2, 3, 1, 4

X 2.3,5,1,2, 4
X 3.5,3,1,2, 4
X 4.3,1,2,4, 5
Q. 8 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
A_DF GI_L MOP__UVX YA_D
Ans $\quad$ 1. BJQRB
2. CJRSB
3. BJRSB
4. CJQRB
Q. 9 Each of the digits in the number 7148356 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?
Ans
X 1. None
2. One
3. Two
4. Three
Q. 10 What will come in the place of the question mark (?) in the following equation if ' + ' and
$163 \div 3+147 \times 7-1=$ ?
Ans
$\times 1.489$
X2. 459
$\times 3.479$
-4.469
Q. 11 A certain number of people are sitting in a row, facing north. $N$ is sitting third to the left of $P$. $M$ is sitting third to the left of $N$. $O$ is sitting third to the left of $M$. $M$ is sitting
between $O$ and $N$. $N$ is sitting between $M$ and $P$. If no other person is sitting in the row, what is the total number of persons seated?
Ans
$\times 1.9$

- 2.10
$\times 3.8$
$\times 4.11$
Q. 12 Three of the following word pairs are alike in some manner and hence form a group. Which word pair does not belong to that group?
(The words must be considered as meaningful English words and must not be grouped based on the number of letters/number of consonants/vowels in the word.)
Ans
X 1. Travel: Tour

2. Close : Distant

X 3. Look: See
X 4. Carry: Lift
Q. 13 What will come in the place of the question mark (?) in the following equation if ' + ' and ' - ' are interchanged and ' $x$ 'and ' $\div$ ' are interchanged?
$113 \div 4-217 \times 7+4=$ ?
Ans
$\times 1.467$
$\times 2.459$
3.477
4. 479
Q. 14 A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

## Question:

A, B, C, D, E and F are sitting around a circular table. Each of them faces either the centre of the table or outside (i.e., opposite to the centre). In which direction is D facing?
Statements:
(I) $B$ sits second to the right of $F$ and both are facing the centre. Only two people are
sitting between $A$ and $E$ from the either sides. Both $A$ and $E$ are facing the same
direction. $A$ is not an immediate neighbor of $B$.
(II) $C$ is facing the opposite direction of $B$. $D$ is sitting to the second left of $C$.

Ans
X 1. Statement I alone is sufficient to answer the question while statement II is not.
2. Statements I and II together are not sufficient to answer the question.

X 3. Statement II alone is sufficient to answer the question while statement I is not.
X 4. Statements I and II together are sufficient to answer the question.
Q. 15 Four of the following five figures are alike in a certain way and thus form a group.

Which is the one that does NOT belong to that group?

(A)

(B)

(C)

(D)

(E)

Ans
$\times 1 . \mathrm{C}$
X 2. D

- 3.B
$\times 4$. A
Q. 16 One statement is given, and it is followed by two inferences numbered I and II. Read the statement and decide which of the inferences is/are true for the given statement. Statements: Fuel prices in India are inflating day by day, and there is no upper limit in its price increase.


## Inferences:

I. Central and State governments have not cut down their respective taxes on fuel.
II. Inflation in the international market is influencing the rising fuel prices.

Ans

1. Both inferences I and II are true.
2. Only inference II is true.
3. Neither inference I nor II is true.
4. Only inference I is true.

Q. 17 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Question: How is Kishore related to Sujata?
(I) Navya is the daughter of Kishore. Vinita is the wife of Kishore.
(II) Aman is the brother of Navya. Sujata is the only daughter of Aman.

Ans $\times 1$. (II) alone is sufficient while (I) alone is not sufficient.
2. (I) alone is sufficient while (II) alone is not sufficient.
3. Both (I) and (II) together are needed.
4. Either (I) alone or (II) alone is sufficient.
Q. 18 Select the option that is related to the third word in the same way as the second word is related to the first word.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Crowd : Dense : : Slope : ?
Ans
$X$ 1. Plain
X 2. Tight
X 3. Fill
4. Steep
Q. 19 What will come in the place of the question mark (?) in the following equation if ' + ' and ' - ' are interchanged and ' $x$ 'and ' $\div$ ' are interchanged?
$161 \div 4+75 \times 5-4=$ ?
Ans
$\times 1.533$
2. 633
$\times 3.643$
4. 543
Q. $20 Q$ is the mother of $R$. $P$ is the husband of $Q$. $S$ is the brother of R. How is $P$ related to S?

Ans

1. Father

X 2. Brother
X 3 . Son
X 4. Wife's brother
Q. 21 Seven people, A, B, C, D, E, F and G are sitting in a straight line, facing north. Only three people sit to the left of $D$. Only two people sit between D and A. B sits fifth to the right of $C$. $G$ sits to the immediate right of $E$ but somewhere to the left of $A$. Who sits to the extreme right?
Ans
X1.B
2. A

X3.E
X4.G
Q. 22 Select the combination of letters that when sequentially placed in the blanks of the given series will make it logically complete.
$P R_{-} Y_{-} R A_{-} Z P_{-} A_{-} Z$
Ans
X 1.AZYZRY
X 2. APYZZY
3. AZPYRY

X 4.APYZRY
Q. 23 Figure A is related to B in a certain pattern. Following the same pattern, figure C is related to $D$. Study the pattern and select the figure which should be placed in place of $D$.

(A)

(B)

(C)

(D)

Ans

Q. 24 How many meaningful English words can be formed with the second, fourth, fifth, and sixth letters of the word HOCKEY (when counted from left to right) using each letter only once in each word?
Ans
X 1. Three
X 2. Two
X 3. Zero
4. One
Q. 25 Three of the following four number-pairs are alike in a certain way and thus form a group. Which is the pair that does not belong to that group?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
Ans
X 1.13-117
2. 11-89

X 3. 18-162
X4.15-135
Q. 26 In a certain code language, 'BUTTER' is coded as 'CWWSCO' and 'THEORY' is coded as 'UJHNPV'. How will 'LATENT' be coded in that language?
Ans
X 1. MDXCLQ
2. MCWDLQ

X 3. MEVCKR
X4. MCWDMP
Q. 27 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusions logically follow(s) from the given statements.

Statements:
Some pens are books.
All book are cars.
Some cars are spoons.
Conclusions:
(I) : Some spoons are pens.
(II) : Some books are pens.

Ans
X 1. Only conclusion (I) follows
2. Only conclusion (II) follows

X 3. Both conclusions (I) and (II) follow
Х 4. Neither conclusion (I) nor (II) follows
Q. 28 Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern


Ans
$\times 1$

2.

$\times 3$

$\times 4$

Q. 29 In a certain code language, 'CARD' is coded as ' 7359 ', 'SERV' is coded as ' 1256 'and ' $P A C K$ ' is coded as ' 8497 '. What is the code for ' $D$ ' in the given code language?
Ans
X 1.9
$\times 2.5$
X 3.7

- 4.3
Q. 30 When the below given diagram is folded in the shape of a cube which symbol will face opposite to '^’?


Ans
$\times 1 . \bigcirc$
$\times 2$

- 3. 

$\times 4$. $\qquad$

## Section : English Language and Comprehension

Q. 1 Parts of the following sentence have been given as options. Select the option that contains an error.

This is the book whom I wanted to buy.
Ans
X 1. the book
X 2. wanted to buy.

- 3. whom I
$X 4$. This is

Q. 2 Parts of the following sentence have been given as options. Select the option that contains an error.
Everyone should respect those parents, teachers, and elders.
Ans $\quad$ 1. and elders.
X 2. parents, teachers,

3. respect those

X 4. Everyone should
Q. 3 The following sentence has been divided into four parts. One of them contains an error. Select the part that contains the error from the given options. .

They were / married happily / before she / quit her job.
ABCD
Ans
$\times 2$.
X 3. C
$\times 4 . \mathrm{A}$
Q. 4 Parts of the following sentence have been given as options. Select the option that contains an error.
The speaker's emphasiss is on the present-day problems that are being faced by ordinary men of India.
Ans
X 1. that are being faced
X 2. on the present-day problems
3. by ordinary men of India
4. The speaker's emphasiss is
Q. 5 The given sentence has an error which has been underlined. The underlined word is given as options with some changes. Select the option that rectifies the error. She vaccillates a lot while making any decision.
Ans
X 1. vasillates
2. vacillattes
3. vacillates

X 4. vacilates
Q. 6 Select the most appropriate option to fill in the blank.

By this time tomorrow, I $\qquad$ the work assigned to me.
Ans
$X$ 1. will have did
X 2. will do
3. will have done
$\times 4$. will be done
Q. 7 Select the most appropriate phrasal verb to fill in the blank. .
___ that thought. It will be a great idea someday.
Ans

1. Hold onto
$X$ 2. Hold to
X 3. Hold on
X 4. Hold against
Q. 8 Select the option that expresses the given sentence in indirect speech. He said, "Two and two make four."
Ans $\quad \times 1$. He says that two and two made four.
2. He said that two and two make four.
$\times 3$. He says that two and two make four.
X 4. He said that two and two made four.
Q. 9 Select the option that expresses the given sentence in active voice.

The award was presented to her by the director.
Ans
X 1. She presented the award to the director.
Х 2. The award presented to her by the director.
3. The director presented the award to her.
4. She was presenting the award to the director.
Q. 10 Read the given sentence carefully and fill in the blank by selecting the correct synonym of the word given in the brackets.
The authority refused to pay any heed to the $\qquad$ demands made by the workers. (Trivial)
Ans
$\times 1$. conceited
X 2. idiotic
3. insignificant

X 4. majestic

Q. 11 Select the option that can be used as a one-word substitute for the underlined part of the given sentence.
There is a place for grains in the backyard of this house.
Ans
$X$ 1. apiary
X 2. archive
3. granary

X 4. dormitory
Q. 12 Select the option that expresses the following sentence in active voice.

By whom were you taught English grammar and composition?
Ans
X 1. Who has taught you English grammar and composition?
X 2. Whom taught you English grammar and composition?
X 3. Who had taught you English grammar and composition?
4. Who taught you English grammar and composition?

## Q. 13 Select the most appropriate option in direct speech.

Ans

1. The principal said to me, "You are in-charge of the admission cell."

Х 2. The principal say me, "You are in-charge of the admission cell."
3. The principal said to I, "You are in-charge of the admission cell."
4. The principal said me, You are in-charge of the admission cell.


Question ID : 264330171902
Option 1 ID : 264330674199
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 7 4 2 0 0}$
Option 3 ID : 264330674201
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 7 4 2 0 2}$
Status: Answered
Q. 14 Select the sentence which gives the most appropriate meaning of the given idiom.

Bite the bullet
Ans $\quad$ 1. The children played in the park on a sunny day.
2. Despite the pain, Sarah decided to go ahead with the surgery.

X 3. The chef prepared a delicious meal for the guests.
4. Jack and Jill went up the hill to fetch a pail of water.
Q. 15 Select the option that arranges the given words to form a grammatically correct and meaningful sentence.
The students eagerly their awaited results.
Ans
$X 1$. The students their eagerly awaited results.
X 2. The awaited eagerly results their students.
X 3. Eagerly awaited the students their results.
4. The students eagerly awaited their results.
Q. 16 Select the most appropriate option to fill in the blank. Robin watched as the smoke $\qquad$ steadily from the chimney.
Ans
X1. hung
2. rose
$\times$ 3. left
X 4. went

Q. 17 Select the most appropriate option in the superlative degree that can substitute the underlined segment in the given sentence.

This is the challenge task I have ever encountered.
Ans
$X 1$. more challenging
2. most challenging

X 3. challenging
X 4. much challenging
Q. 18 The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
They want to live in first floor of this building.
Ans

1. They want to
2. of this building

X 3. No error
4. live in first floor
Q. 19 Select the option that can be used as a one-word substitute for the underlined phrase in the following sentence.
She was known for her ability to communicate effectively and express herself clearly. in writing and speaking.
Ans
$X$ 1. incoherence
2. articulation
3. mumbling
4. rambling
Q. 20 Select the option that expresses the given sentence in indirect speech. He said, "I bought this book for my brother."
Ans $\quad$ 1. He said that he buy this book for his brother.
2. He said that he had bought that book for his brother.

⒊ He said that he has bought this book for his brother.
X 4. He said that he bought this book for his brother.
Q. 21 Select the option that expresses the given sentence in passive voice.

## Access denied.

Ans

1. Let the access be denied.
2. Let it be known that access will be denied.
3. Access has been denied.

Х 4. Access is being denied.

Question ID : 264330164417
Option 1 ID : 264330644875
Option 2 ID : 264330644878
Option 3 ID : 264330644876
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 4 4 8 7 7}$
Status: Not Answered
Chosen Option: --
Q. 22 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

We / has seen / that movie / before.
Ans

1. has seen
$X$ 2. before
X 3. that movie
X4.We

Q. 23 Select the option that rectifies the underlined part of the given sentence. In case no correction is needed, select 'No correction required'.
Ashoka was not only a great warrior but also a very wiser ruler.
Ans
X 1. more wise
X 2. No correction required
X 3. wisest
2. wise
Q. 24 The given sentence has an error. Choose the option that corrects the error Throw a rounder stone to create ripples in the water.
Ans
$\chi 1$. Throw the roundest stone to create ripples in the water.
$\times 2$. Throw a more round stone to create ripples in the water.
3. Throw a more rounder stone to create ripples in the water.
4. Throw a round stone to create ripples in the water.

Question ID : 264330162641
Option 1 ID : 264330637894
Option 2 ID : $\mathbf{2 6 4 3 3 0 6 3 7 8 9 2}$
Option 3 ID : 264330637891
Option 4 ID : 264330637893
Status: Answered
Q. 25 Select the option that rectifies the underlined part of the given sentence. In case no correction is needed, select 'No correction required'.
Cinema provides the most universal entertainment.
Ans
X 1. No correction required
2. a universal
$\times$ 3. an universal
X 4. more universal

Q. 26 Select the option that will improve the underlined part of the following sentence.

He is taller and most handsome than his friend.
Ans
X 1. very more
2. more
3. the more
4. the most
Q. 27 Select the most appropriate option to fill in the blank.

The girl was $\qquad$ as she was drenched in the rain.
Ans
$\times 1$ bolt
$\times 2$ gold
3. cold
$\times 4$. tight

Question ID : 264330170940
Option 1 ID : 264330670389
Option 2 ID : 264330670388
Option 3 ID : 264330670387
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 7 0 3 9 0}$
Status: Answered
Chosen Option: 3
Q. 28 Select the most appropriate option to fill in the blank.

You use an $\qquad$ to steer a boat.
Ans

> X 1. are X 2. or X 3. oar 4. ore


Question ID : 264330162588
Option 1 ID : 264330637682
Option 2 ID : 264330637681
Option 3 ID : $\mathbf{2 6 4 3 3 0 6 3 7 6 8 0}$
Option 4 ID : $\mathbf{2 6 4 3 3 0 6 3 7 6 7 9}$
Status: Answered
Q. 29 Select the most appropriate idiom to fill in the blank.

Despite their differences, the two politicians decided to $\qquad$ and work together
for the greater good.
Ans

1. bury the hatchet
2. burn the midnight oil
3. bark up the wrong tree
4. blow off steam

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The ongoing fight for social justice and equality continues to be a significant global 1.
. Movements advocating for racial, gender and LGBTQ+ equality, as well as
addressing systemic discrimination and injustice, have 2. $\qquad$ momentum in
recent years. People are increasingly recognising the importance of dismantling structures
that 3. inequality and fostering inclusivity in all aspects of society. Calls
for justice, representation and equal opportunities have sparked conversations and initiatives aimed at creating a more equitable world. It is crucial to 4. $\qquad$ in meaningful dialogue, challenge biases and actively promote diversity and to build a society where everyone has equal rights and opportunities.

SubQuestion No : 30
Q. 30 Select the most appropriate option to fill in blank no. 1.

Ans
X 1. drift
2. focus
$\chi$ 3. divergence
X4. dispersion


## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The ongoing fight for social justice and equality continues to be a significant global 1. Movements advocating for racial, gender and LGBTQ+ equality, as well as addressing systemic discrimination and injustice, have 2. $\qquad$ momentum in recent years. People are increasingly recognising the importance of dismantling structures that 3. $\qquad$ inequality and fostering inclusivity in all aspects of society. Calls for justice, representation and equal opportunities have sparked conversations and initiatives aimed at creating a more equitable world. It is crucial to 4 . $\qquad$ in meaningful dialogue, challenge biases and actively promote diversity and to build a society where everyone has equal rights and opportunities.

SubQuestion No : 31
Q. 31 Select the most appropriate option to fill in blank no. 2.

Ans $\quad$ 1.invoked
X 2. scattered
X 3. provided

- 4. gained


## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The ongoing fight for social justice and equality continues to be a significant global 1.
. Movements advocating for racial, gender and LGBTQ+ equality, as well as
addressing systemic discrimination and injustice, have 2. $\qquad$ momentum in recent years. People are increasingly recognising the importance of dismantling structures that 3. $\qquad$ inequality and fostering inclusivity in all aspects of society. Calls for justice, representation and equal opportunities have sparked conversations and initiatives aimed at creating a more equitable world. It is crucial to 4. $\qquad$ in meaningful dialogue, challenge biases and actively promote diversity and to build a society where everyone has equal rights and opportunities.

SubQuestion No : 32
Q. 32 Select the most appropriate option to fill in blank no. 3.

Ans
X 1. cease
2. perpetuate


X 3. refract
X 4. terminate

## Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The ongoing fight for social justice and equality continues to be a significant global 1. . Movements advocating for racial, gender and LGBTQ+ equality, as well as addressing systemic discrimination and injustice, have 2. $\qquad$ momentum in recent years. People are increasingly recognising the importance of dismantling structures that 3. $\qquad$ inequality and fostering inclusivity in all aspects of society. Calls for justice, representation and equal opportunities have sparked conversations and initiatives aimed at creating a more equitable world. It is crucial to 4. $\qquad$ in meaningful dialogue, challenge biases and actively promote diversity and to build a society where everyone has equal rights and opportunities.

SubQuestion No : 33
Q. 33 Select the most appropriate option to fill in blank no. 4.

Ans 1.engage
X 2. coincide
X 3. evolve
X 4. manifest

## Comprehension:

Read the given passage and answer the question that follows.
Steel is tough, and it can easily be shaped, cut or made into wire. Special alloys of steel can be made by adding small amounts of other metals such as aluminium, nickel and copper. Alloys give steel unusual hardness, toughness or ability to resist rust. Steel is often called the backbone of modern industry. Almost everything we use is either made of iron or steel or has been made with tools and machinery of these metals. Ships, trains, trucks and autos are made largely of steel. Even the safety pins and the needles you use are made from steel. Oil wells are drilled with steel machinery. Steel pipelines transport oil. Minerals are mined with steel equipment. Farm machines are mostly steel. Large buildings have steel framework.

SubQuestion No : 34
Q. 34 Identify the structure of the passage.

Ans
$X 1$. Cause and effect
X 2. Sequential
X 3. Classification

4. Descriptive

## Comprehension:

Read the given passage and answer the question that follows.
Steel is tough, and it can easily be shaped, cut or made into wire. Special alloys of steel can be made by adding small amounts of other metals such as aluminium, nickel and copper. Alloys give steel unusual hardness, toughness or ability to resist rust. Steel is often called the backbone of modern industry. Almost everything we use is either made of iron or steel or has been made with tools and machinery of these metals. Ships, trains, trucks and autos are made largely of steel. Even the safety pins and the needles you use are made from steel. Oil wells are drilled with steel machinery. Steel pipelines transport oil. Minerals are mined with steel equipment. Farm machines are mostly steel. Large buildings have steel framework.

SubQuestion No : 35
Q. 35 Why is steel often called the backbone of modern industry?

Ans

1. Steel is used in almost every tool and machinery.
2. Steel can be added with any material.
3. It is easy to make steel alloys.
4. Steel is tough

## Comprehension:

Read the given passage and answer the question that follows.
Steel is tough, and it can easily be shaped, cut or made into wire. Special alloys of steel can be made by adding small amounts of other metals such as aluminium, nickel and copper. Alloys give steel unusual hardness, toughness or ability to resist rust. Steel is often called the backbone of modern industry. Almost everything we use is either made of iron or steel or has been made with tools and machinery of these metals. Ships, trains, trucks and autos are made largely of steel. Even the safety pins and the needles you use are made from steel. Oil wells are drilled with steel machinery. Steel pipelines transport oil. Minerals are mined with steel equipment. Farm machines are mostly steel. Large buildings have steel framework.

SubQuestion No : 36
Q. 36 What is the tone of the passage?

Ans


## Comprehension:

Read the given passage and answer the question that follows.
Steel is tough, and it can easily be shaped, cut or made into wire. Special alloys of steel can be made by adding small amounts of other metals such as aluminium, nickel and copper. Alloys give steel unusual hardness, toughness or ability to resist rust. Steel is often called the backbone of modern industry. Almost everything we use is either made of iron or steel or has been made with tools and machinery of these metals. Ships, trains, trucks and autos are made largely of steel. Even the safety pins and the needles you use are made from steel. Oil wells are drilled with steel machinery. Steel pipelines transport oil. Minerals are mined with steel equipment. Farm machines are mostly steel. Large buildings have steel framework.

SubQuestion No: 37
Q. 37 Select an appropriate title for the passage from the given options.

Ans

1. Steel Industry

X 2. Mineral ores
X 3. Manufacturing
X 4. Resources of Steel

## Comprehension:

Read the given passage carefully and answer the question that follows.
The discovery of a new bird species has sparked excitement among ornithologists and bird enthusiasts worldwide. The bird, named the Sapphire-winged Warbler, discovered in a remote tropical island's rainforests, is a unique bird with vibrant blue feathers and a distinctive melodic song. Birdwatchers and nature enthusiasts have been flocking to the island in hopes of catching a glimpse of this elusive and captivating creature. The discovery of the Sapphirewinged Warbler highlights the importance of preserving and protecting habitats. Amidst the excitement surrounding the discovery of the Sapphire-winged Warbler, researchers have embarked on a mission to uncover the bird's migratory patterns. Equipped with satellite tracking devices, they aim to trace the remarkable journey of this species across vast distances. By unravelling its migratory routes and stopover locations, scientists hope to gain insight into the challenges the Sapphire-winged Warbler faces during its arduous travels. The local community on the tropical island has embraced the newfound avian resident with great enthusiasm. Efforts are underway to raise awareness about the importance of conservation and to create protected areas that ensure the continued existence of this exquisite species.

SubQuestion No : 38
Q. 38 Select the most appropriate title for the given passage.

Ans

1. The Migratory Journey of the Sapphire-winged Warbler

X 2. Conservation Efforts in Tropical Rainforests
$X$ 3. The Unique Features of the Sapphire-winged Warbler
$X$ 4. The Curious Behaviour of Birds in Remote Islands

## Comprehension:

Read the given passage carefully and answer the question that follows.
The discovery of a new bird species has sparked excitement among ornithologists and bird enthusiasts worldwide. The bird, named the Sapphire-winged Warbler, discovered in a remote tropical island's rainforests, is a unique bird with vibrant blue feathers and a distinctive melodic song. Birdwatchers and nature enthusiasts have been flocking to the island in hopes of catching a glimpse of this elusive and captivating creature. The discovery of the Sapphirewinged Warbler highlights the importance of preserving and protecting habitats. Amidst the excitement surrounding the discovery of the Sapphire-winged Warbler, researchers have embarked on a mission to uncover the bird's migratory patterns. Equipped with satellite tracking devices, they aim to trace the remarkable journey of this species across vast distances. By unravelling its migratory routes and stopover locations, scientists hope to gain insight into the challenges the Sapphire-winged Warbler faces during its arduous travels. The local community on the tropical island has embraced the newfound avian resident with great enthusiasm. Efforts are underway to raise awareness about the importance of conservation and to create protected areas that ensure the continued existence of this exquisite species.

SubQuestion No : 39
Q. 39 Which statement best reflects a fact mentioned in the given passage?

Ans
X 1. The Sapphire-winged Warbler is the largest bird species in the avian kingdom.
X 2. Schools on the island organise annual bird-watching competitions.
X 3. The Sapphire-winged Warbler is the only bird species on the tropical island.
4. Researchers are using satellite tracking devices to study the bird's migratory patterns.

## Comprehension:

Read the given passage carefully and answer the question that follows.
The discovery of a new bird species has sparked excitement among ornithologists and bird enthusiasts worldwide. The bird, named the Sapphire-winged Warbler, discovered in a remote tropical island's rainforests, is a unique bird with vibrant blue feathers and a distinctive melodic song. Birdwatchers and nature enthusiasts have been flocking to the island in hopes of catching a glimpse of this elusive and captivating creature. The discovery of the Sapphirewinged Warbler highlights the importance of preserving and protecting habitats. Amidst the excitement surrounding the discovery of the Sapphire-winged Warbler, researchers have embarked on a mission to uncover the bird's migratory patterns. Equipped with satellite tracking devices, they aim to trace the remarkable journey of this species across vast distances. By unravelling its migratory routes and stopover locations, scientists hope to gain insight into the challenges the Sapphire-winged Warbler faces during its arduous travels. The local community on the tropical island has embraced the newfound avian resident with great enthusiasm. Efforts are underway to raise awareness about the importance of conservation and to create protected areas that ensure the continued existence of this exquisite species.

SubQuestion No: 40
Q. 40 Identify the most appropriate ANTONYM of the word 'stare' from the passage.

Ans
X 1. Arduousness
X 2. Vibrancy
X 3. Excitement
4. Glimpse

## Comprehension:

Read the given passage carefully and answer the question that follows.
The discovery of a new bird species has sparked excitement among ornithologists and bird enthusiasts worldwide. The bird, named the Sapphire-winged Warbler, discovered in a remote tropical island's rainforests, is a unique bird with vibrant blue feathers and a distinctive melodic song. Birdwatchers and nature enthusiasts have been flocking to the island in hopes of catching a glimpse of this elusive and captivating creature. The discovery of the Sapphirewinged Warbler highlights the importance of preserving and protecting habitats. Amidst the excitement surrounding the discovery of the Sapphire-winged Warbler, researchers have embarked on a mission to uncover the bird's migratory patterns. Equipped with satellite tracking devices, they aim to trace the remarkable journey of this species across vast distances. By unravelling its migratory routes and stopover locations, scientists hope to gain insight into the challenges the Sapphire-winged Warbler faces during its arduous travels. The local community on the tropical island has embraced the newfound avian resident with great enthusiasm. Efforts are underway to raise awareness about the importance of conservation and to create protected areas that ensure the continued existence of this exquisite species.

SubQuestion No: 41
Q.41 Based on the given passage, which of the following inferences can be made?

Ans 1. The discovery of the Sapphire-winged Warbler has sparked global interest in birdwatching.

X 2. The Sapphire-winged Warbler is an aggressive and territorial bird species.
X 3. Conservation efforts are solely focused on protecting the Sapphire-winged Warbler.
X 4. The scientific community has lost interest in studying avian species.

## Comprehension:

Read the given passage and answer the question that follows.
On woody plants known as vines, luscious, smooth-skinned berries called grapes grow in dense clusters. In particular, grapes are grown in France, Italy, Spain, Australia, Chile, Romania, Georgia, South Africa and California, all of which have warm summers and moderate winters. Table grapes are larger and sweeter grapes that are intended for fresh consumption. To create wine, $80 \%$ of the grapes are crushed. The fermentation process turns grapes into wine. To make raisins, grapes must also be dried.
Grapes ripen in the area of California in August. They are cut from the vines and left on trays to dry for two to three weeks. So, to transform them into raisins, they are further cooked and steeped in particular treatments. According to studies, one acre of grapes can make roughly 15,000 glasses of wine on average. Grapes of the Thompson, Flame, Ruby, Perlette and Tokay varieties are popular.

SubQuestion No : 42

## Q. 42 What does the fermentation process do?

Ans $\times 1$. Turns grapes into raisins
X 2. Makes grapes larger
$\times$ 3. Crushes the grapes
4. Turns grapes into wine

## Comprehension:

Read the given passage and answer the question that follows.
On woody plants known as vines, luscious, smooth-skinned berries called grapes grow in dense clusters. In particular, grapes are grown in France, Italy, Spain, Australia, Chile, Romania, Georgia, South Africa and California, all of which have warm summers and moderate winters. Table grapes are larger and sweeter grapes that are intended for fresh consumption. To create wine, $80 \%$ of the grapes are crushed. The fermentation process turns grapes into wine. To make raisins, grapes must also be dried.
Grapes ripen in the area of California in August. They are cut from the vines and left on trays to dry for two to three weeks. So, to transform them into raisins, they are further cooked and steeped in particular treatments. According to studies, one acre of grapes can make roughly 15,000 glasses of wine on average. Grapes of the Thompson, Flame, Ruby, Perlette and Tokay varieties are popular.

SubQuestion No : 43
Q.43 Based on your reading of the passage, select the most appropriate word which best describes 'luscious'.
Ans
$\times 1$. Smooth
2. Soft
3. Juicy
4. Large

## Comprehension:

Read the given passage and answer the question that follows.
On woody plants known as vines, luscious, smooth-skinned berries called grapes grow in dense clusters. In particular, grapes are grown in France, Italy, Spain, Australia, Chile, Romania, Georgia, South Africa and California, all of which have warm summers and moderate winters. Table grapes are larger and sweeter grapes that are intended for fresh consumption. To create wine, $80 \%$ of the grapes are crushed. The fermentation process turns grapes into wine. To make raisins, grapes must also be dried.
Grapes ripen in the area of California in August. They are cut from the vines and left on trays to dry for two to three weeks. So, to transform them into raisins, they are further cooked and steeped in particular treatments. According to studies, one acre of grapes can make roughly 15,000 glasses of wine on average. Grapes of the Thompson, Flame, Ruby, Perlette and Tokay varieties are popular.

SubQuestion No: 44
Q. 44 In which region do grapes ripen in August?

Ans
X 1. Chile
2. California
$\times$ 3. France
X4. Australia

## Comprehension:

Read the given passage and answer the question that follows.
On woody plants known as vines, luscious, smooth-skinned berries called grapes grow in dense clusters. In particular, grapes are grown in France, Italy, Spain, Australia, Chile, Romania, Georgia, South Africa and California, all of which have warm summers and moderate winters. Table grapes are larger and sweeter grapes that are intended for fresh consumption. To create wine, $80 \%$ of the grapes are crushed. The fermentation process turns grapes into wine. To make raisins, grapes must also be dried.
Grapes ripen in the area of California in August. They are cut from the vines and left on trays to dry for two to three weeks. So, to transform them into raisins, they are further cooked and steeped in particular treatments. According to studies, one acre of grapes can make roughly 15,000 glasses of wine on average. Grapes of the Thompson, Flame, Ruby, Perlette and Tokay varieties are popular.

SubQuestion No : 45
Q. 45 Select the most appropriate title for the passage.

Ans 1. Grapes and its uses
X 2. Grapes and world
X 3. Wine making
X 4. Varieties of grapes

## Section: General Awareness

Q. 1 Who was the second vice-President of India?

Ans $\quad \times 1$. VV Giri
X 2. Krishna Kant
3. Dr Zakir Hussain

X 4. Dr S Radhakrishnan

Q. 2 Match the following

Characteristics/Other Name of River Name
A. Area of Badland topography
B. Vridh Ganga

1. Godavari
C. Tsangpo
2. Brahmaputra
D. Sorrow of Bihar
3. Kosi
4. Chambal

Ans
X 1. A-4, B-1, C-3, D-2
2. A-1, B-4, C-2, D-3

X 3. A-4, B-2, C-1, D-3
4. A-4, B-1, C-2, D-3
Q. 3

Which of the following options represents the total income earned by individuals from all the sources before deduction of personal income taxes?
Ans
X 1. Disposable income
2. Personal income

X 3. Gross income
X 4. National income
Q. 4 Match List-I with List-II.

## List-I (Chemical compound)

List-II (Spices)
A. Curcuminoids
B. 1,8 -cineole

1. Cardamom
C. Eugenol
2. Black pepper
D. Piperine
3. Turmeric
4. Cloves

Ans

Q. 5 According to which of the following foreign travellers did Dhruvasena II attend Harsha's assembly at Prayag (Allahabad)?
Ans
X 1. Marco Polo
2. Hiuen Tsang

X 3. Fa-Hien
(4. Itsing

Q. 6 The Constitution (Scheduled Tribes) Order (Fourth Amendment) Bill, 2022 was passed in Rajya Sabha in December 2022. It seeks to amend the Constitution (Scheduled Tribes) Order, 1950, with respect to its application to the State of $\qquad$ .

Ans

1. Karnataka

X 2. Rajasthan
3. Goa
4. Manipur
Q. 7 Match the following subject matters with their concerned Articles.
a

1. Superintendence, direction and control of elections to be vested in an Election commission
2. Power of parliament to make provision with respect to election to legislature
3. Bar of interference by courts in electoral matters
C) Article 327

Ans
X 1.1-C, 2-B, 3-A
X 2. 1-A, 2-C, 3-B
X 3.1-A, 2-B, 3-C
4. 1-B, 2-C, 3-A
Q. 8 Match the positions in List I with the states in List II, related to the $36^{\text {th }}$ National Games 2022, and select the correct answer from the codes below.

List I (Positions)
A I position in medal tally B II position in medal tally C III position in medal tally D IV position in medal tally

List II (States)
(i) Maharashtra
(ii) Haryana
(iii) Karnataka
(iv) Services sports control board

Ans
X 1. A-i, B-iii, C-ii, D-iv
2. A-iv, B-i, C-ii, D-iii

X 3. A-i, B-ii, C-iii, D-iv
X 4. A-ii, B-i, C-iii, D-iv

Q. 9 Which of the following are some regions in the world, known for their thriving citrus fruit production?
Ans
X 1. Africa
2. Equatorial regions
3. Caribbean
4. Mediterranean regions
Q. 10 Based on current scientific knowledge, it is currently postulated that the Earth has an estimated age of:
Ans

1. about $4,50,00,00,000$ years

X 2. about $95,00,00,00$ years
X 3. about $45,00,000$ years
X4. about $65,00,000$ years
Q. 11 What kind of energy is associated with falling coconuts, speeding cars, rolling stones and flying aircraft?
Ans
X 1 . Potential energy
2. Kinetic Energy

X 3. Radiant energy
X 4. Elastic energy

Q. 12 Match the following details regarding Phase-I of Bharatmala Project.

## Scheme

A. Economic corridors
B. Border and international connectivity roads
C. Expressways
D. Inter-corridors and feeder roads

Targeted
Length (in km)

1. 9000
2. 2000
3. 800
4. 6000

Ans $\quad \times 1 . \mathrm{A}-1, \mathrm{~B}-3, \mathrm{C}-2, \mathrm{D}-4$
X 2. A-4, B-2, C-3, D-1
3. A-1, B-2, C-3, D-4

X 4. A-1, B-2, C-4, D-3
Q. 13 In September 2022, the Government of decided to launch a campaign aimed at women's safety titled 'Hamar Beti Hamar Maan' (our daughter, our honour). Its focus will be creating awareness on safety measures among school- and collegegoing girls and prioritising registration and investigation of women-related crimes.
Ans
X 1. Bihar
X 2. Madhya Pradesh
X 3. Jharkhand

- 4. Chhattisgarh

Q. 14 According to Census of India 2011, in which of the following states was the gap in the
literacy rates of males and females, highest?

Ans $\quad$ 1. Meghalaya
2. Mizoram
3. Rajasthan
4. Kerala
Q. 15 Match the following Prime Ministers of India with the Five-Year Plans they initiated.

| List-1 (Prime Ministers) | List-2 (Five-Year Plans) |
| :--- | :--- |
| i: Jawaharlal Nehru | a) Second Five-Year Plan |
| ii: Manmohan Singh | b) Tenth Five-Year Plan |
| iii: Atal Bihari Vajpayee | c) Eleventh Five-Year Plan |

Ans
$X$ 1. i-b, ii-c, iii-a
X 2. i-c, ii-b, iii-a
X 3. i-b, ii-a, iii-c
4. i-a, ii-c, iii-b
Q. 16 Which Committee had suggested a penalty or punishment for the non-performance of Fundamental Duties?

Ans
X 1. Indira Gandhi Committee
$X$ 2. Morarji Desai Committee
3. Verma Committee
4. Swaran Singh Committee
Q. 17 Among the choices listed, which one is NOT a form of cancer?

Ans

1. Glaucoma

X 2. Carcinoma
X 3. Lymphoma
X 4. Sarcoma
Q. 18 In September 2022,the $\qquad$ Assembly sets aside one day for women MLAs to speak about women issues such as safety, health, hygiene and education .
Ans
X 1. Rajasthan
X 2. Punjab
3. Uttar Pradesh
4. Madhya Pradesh
Q. 19 Who among the following has written the 'Badshah Nama'?

Ans
X 1. Babur
2. Abdul Hamid Lahori

X 3. Inayat Khan
4. Abul Fazl

Question ID : 264330171290
Option 1 ID : 264330671777
Option 2 ID : 264330671776
Option 3 ID : 264330671778
Option 4 ID : 264330671775
Status: Not Answered
Chosen Option : --
Q. 20 What will be the average kinetic energy per molecule in SI units for an ideal gas at a temperature of $25^{\circ} \mathrm{C}$ ?
Ans
$\times 1.9 .17 \times 10^{-22} \mathrm{~J}$
2. $6.17 \times 10^{-21} \mathrm{~J}$
$\times 3.7 .17 \times 10^{-20} \mathrm{~J}$
$\times 4.8 .17 \times 10^{-22} \mathrm{~J}$



## Q. 21 Which of the following is a possible criticism of privatisation?

Ans $\times 1$. Expansion of bureaucracy and efficiency in public enterprises
X 2. Excessive government interference into private businesses
3. Limited access to essential services for marginalised populations

X 4. Reduced competition and innovation in the market
Q. 22 What are the elements in group zero commonly known as?

Ans
X 1. Reactive
2. Inert gases

X 3. Radioactive
4. Volatile
Q. 23 Match List-I with List-II.

List-I (Acid)
A. Carbonic acid

List-II (Food Source)

1. Mustard oil
B. Lauric acid
2. Butter
C. Butyric acid
3. Soda Water
D. Erucic acid
4. Coconut milk

Ans
$\times 1 \begin{array}{cccc}\text { A } & \text { B } & \text { C } & \text { D } \\ 1 & 4 & 2 & 3\end{array}$
2. $\begin{array}{llll}\text { A } & \text { B } & \text { C } & \text { D } \\ 3 & 4 & 2 & 1\end{array}$
$\times 3 . \begin{array}{llll}\text { A } & \text { B } & \text { C } & \text { D } \\ 2 & 3 & 1 & 4\end{array}$
$\times 4 . \begin{array}{llll}\text { A } & \text { B } & \text { C } & \text { D } \\ 4 & 2 & 3 & 1\end{array}$

Q. 24 Identify the INCORRECTLY matched pair(s) of the British Governor-Generals of India and the events with which they are associated.
i) Lord Dalhousie - Revolt of 1857
ii) Lord Auckland - First Afghan War
iii) Lord Canning - Wood's Despatch 1854

Ans $\times 1$. Only (ii) and (iii)
X 2. Only (ii)
3. Only (i) and (iii)

X 4. Only (i)
Q. 25 Among the following diseases, which one is NOT inherited?

Ans
X 1. Down syndrome
X 2. Cystic fibrosis

- 3. Malaria

4. Muscular dystrophy

## Section: Computer Knowledge Module

Q. $1 \mathrm{~A} / \mathrm{An}$ $\qquad$ is an organisation that connects its subscriber's computer using modem to the Internet.

Ans $\quad \times{ }^{1}$. Uniform Resource Locator
$X$ 2. Web Browser
$X$ 3. Web Server
, 4. Internet Service Provider
Q. 2 Which of the following is an example of GUI-based user agent in email?

Ans
$\times 1$. Elm
$X$ 2. Mail
$X$ 3. Pine
4. Netscape
Q. 3 In MS Office 365, the Page Setup dialog box can be found under which of the following tabs?

Ans $\quad \times 1$. Home
$X$ 2. Draw
3. Layout
$X$ 4. Insert
Q. 4 When the sender and receiver of an email are on the same system, we need only $\qquad$ user agents.

Ans 1. two
$X$ 2. three
$X$ 3. four
X4. six

Q. 5 In File Explorer of Windows 11, which of the following tabs includes the 'hidden items' option?

Ans $\quad X$ 1. Home
$\times$ 2. File
) 3. View
$X$ 4. Share
Q. 6 What is the primary purpose of RAM (Random Access Memory) in a computer?

Ans
$X$ 1. Storing permanent data and files
$X$ 2. Providing long-term storage for programs

- 3. 

Providing temporary storage for data that the CPU is currently processing
$X 4$. Managing peripheral devices
Q. 7 What is a cell in Microsoft Excel?

Ans $\quad \times 1$. A separate file used to store data.
$\times 2$. A single worksheet within a workbook.
23. The intersection of a row and a column in a worksheet.
$X$ 4. A small diagram or chart.
Q. 8 Which networking device operates at Layer 2 of the OSI model and forwards data based on MAC addresses?

Ans

1. Switch

X 2. Hub
$X$ 3. Firewall
X 4. Router
Q. 9 Which backup device provides a convenient way to create system images and complete backups, but may require a lengthy restoration process?
Ans

1. Tape drive
$X$ 2. Network-attached storage (NAS)
$X$ 3. Solid-state drive (SSD)
X 4. DVD-RW disc
Q. 10 In MS-Excel 2019, what does the SUM function do?

Ans $\times 1$. It multiplies the values in a range.
2. It adds up the values in a range.
$X$ 3. It counts the number of cells in a range.
$X 4$. It finds the average of values in a range.

Q. 11 Which of the following is NOT an example of web browser?

Ans

1. Facebook

X 2. Apple Safari
$X$ 3. Google Chrome
$X$ 4. Opera
Q. 12 What is the function of the cache memory in a computer's memory hierarchy?

Ans
$X$ 1. To provide permanent storage for data and files.
2. To store frequently used data for faster access by the CPU.
$X$ 3. To control the flow of data between the CPU and memory.
$\times 4$.
To manage the allocation of memory resources to different programs.
Q. 13 What is the keyboard shortcut for 'Copy' in most Windows applications?

Ans
X 1. $\mathrm{Ctrl}+\mathrm{Z}$
2. $\mathrm{Ctrl}+\mathrm{C}$

X 3. $\mathrm{Ctrl}+\mathrm{X}$
X 4. $\mathrm{Ctrl}+\mathrm{V}$
Q. 14 What is a 'Firewall' in the context of network security?

Ans $\times 1$. A software application for managing files and folders.
$\times$ 2. A type of malware that spreads through email attachments.
$\checkmark$ 3.
A security mechanism that filters and controls network traffic.
$X$ 4. A hardware device used to boost network performance.

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Option 1 ID : 264330719086
Option 2 ID : 264330719084
Option 3 ID : 264330719087
Option 4 ID : 264330719085
Q. 15 A high speed memory is placed between the Central Processing Unit (CPU) and the primary memory known as memory.
Ans
$X$ 1. read only
$X$ 2. virtual
$\checkmark$ 3. cache
X 4. secondary
Q. 16 In computer registers, MAR stands for $\qquad$ .
Ans $\quad \times 1$. Main Access Register
X 2. Memory Access Register

2. Memory Address Register

X 4. Main Address Register
Q. 17 What is a 'Trojan' in the context of network security?

Ans $\times 1$.
A protocol used for secure communication between devices on a network.
$\times 2$.
A program that monitors network traffic for security breaches.
$\times 3$.
A type of firewall that protects against viruses and malware.
$\checkmark$
Malicious software disguised as legitimate software to gain unauthorised access.
Q. 18 In Microsoft Word, what is the purpose of the 'Print Preview' feature?

Ans $\quad \times 1$. To insert images and graphics into the document.
$X 2$. To format the font and style of the document.
$X$ 3. To check the spelling and grammar of the document.
4. To view how the document will appear when printed.
Q. 19 In File Explorer of Windows 10, the keyboard shortcut 'Num Lock + Asterisk sign (*)' is used to $\qquad$
Ans $\quad$. display all subfolders under the selected folder
$X$ 2. open the properties dialog box for the selected item
$X$ 3. display the contents of the selected folder
$X$ 4. collapse the selected folder
Q. 20 Which of the following is an example of the input device in a computer?

Ans
$X 1$. Monitor
2. Touchscreen
$X$ 3. Printer
X 4. Speaker

